Team 14: Design Part 2

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Advisor

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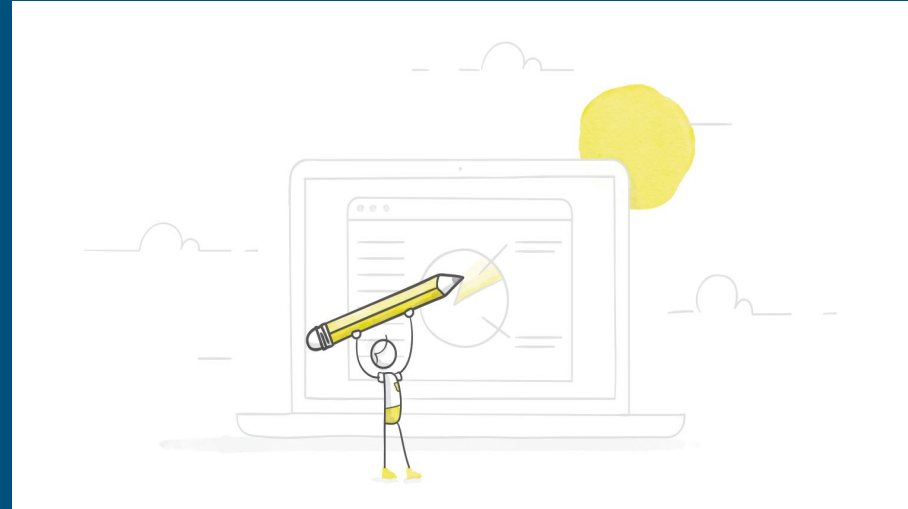
Buildertrend

WORK SIMPLER.
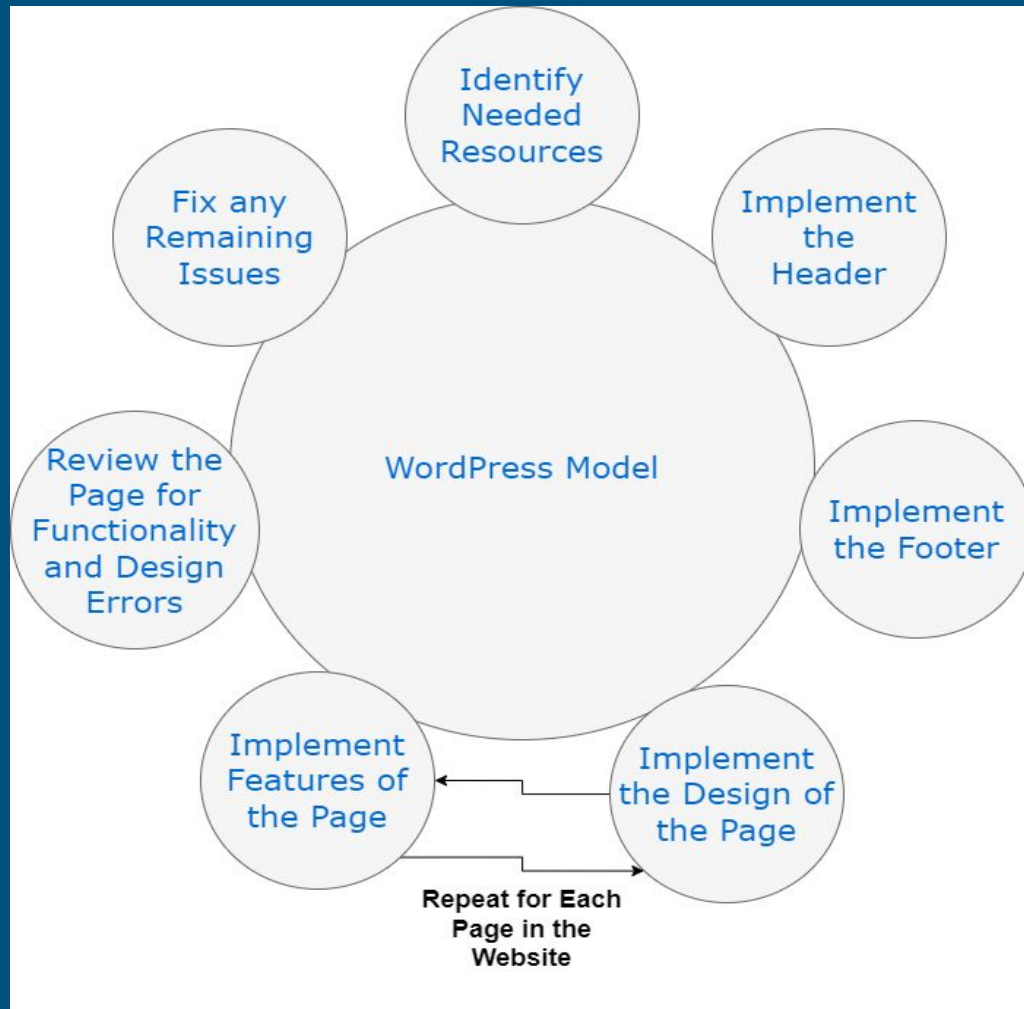
Project Overview

- Website Migration
  - Duda -> WordPress
  - 70+ sites
- Maintain or improve site quality
  - Different themes and requirements per site
- Easy to edit
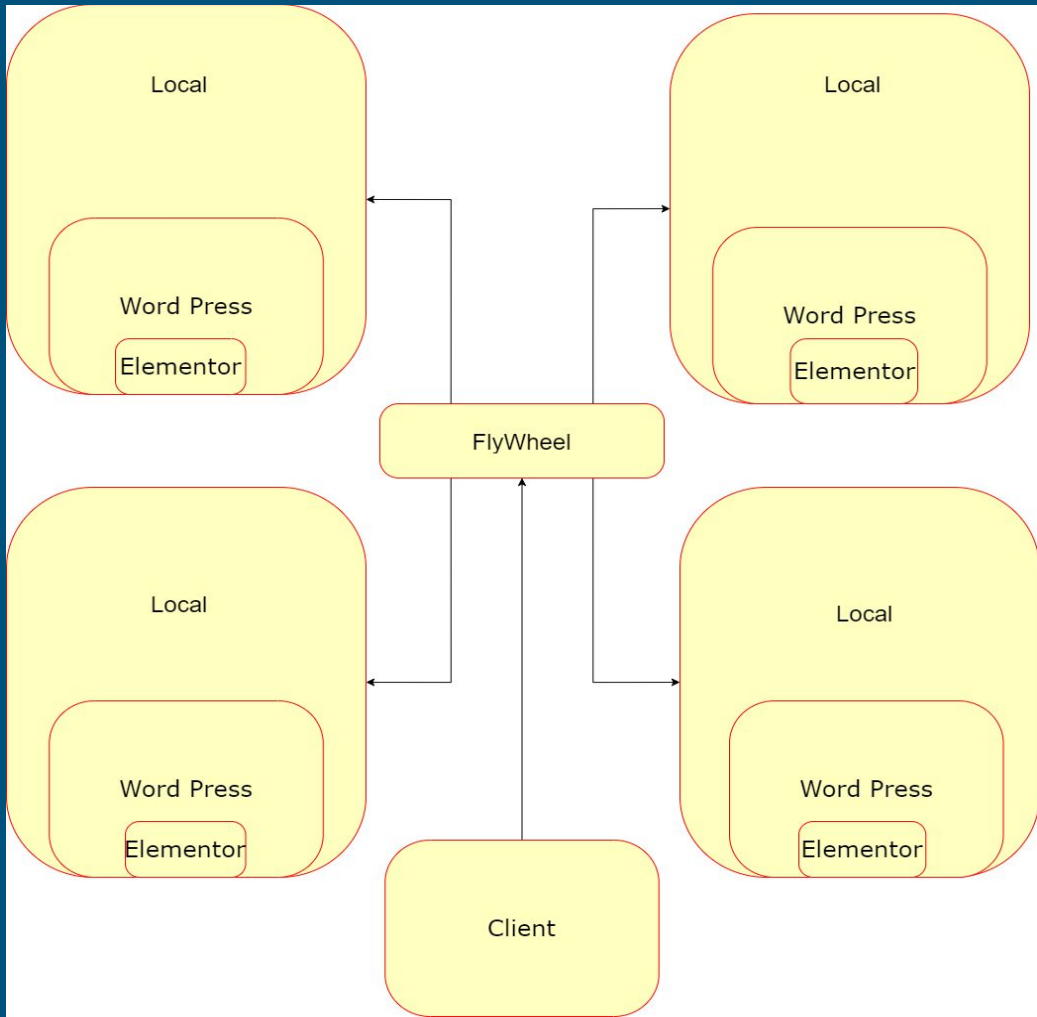 - Non experienced users
- Scalable
- Secure

Design & Visuals

- Cycle Diagram
  - Shows design cycle
- Block Diagram
  - Interaction between applications

WordPress Model

Identify Needed Resources

Implement the Header

Implement the Footer

Implement the Design of the Page

Implement Features of the Page

Review the Page for Functionality and Design Errors

Fix any Remaining Issues

Repeat for Each Page in the Website

Functionality: User/Website

- Provide information
- Promotes services
- Connect companies to potential clients

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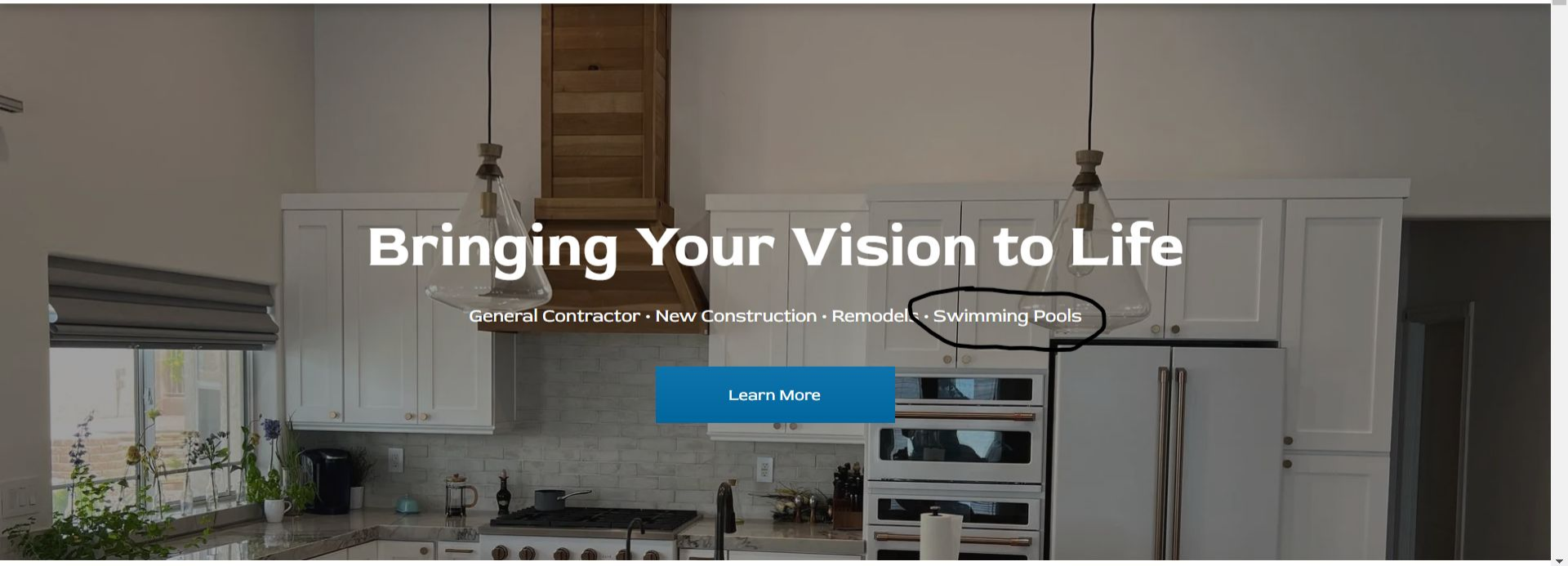
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Swimming Pools Process

1. Send a request

2. Take measurements

3. Approve budget

4. Start project

5. Finish on schedule

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Technologies: WordPress

- **Content Management System (CMS)**

- **Promotes SEO**

- **Plugins**

- **Customization**

- **Complex**

- **Security**

- 🏠 Dashboard
- 📌 Posts
- 📷 Media
- 📄 Pages
- 💬 Comments
- **Appearance**
- Plugins
- 👤 Users
- 🔧 Tools
- ⚙️ Settings
- Collapse menu

Themes
Customize
Widgets
Menus
Background
Theme Editor

Themes 11   Add New   [Search installed themes...]

Help ▾

The works of Berthe Morisot, 1800s-era French painter

Active: Twenty Twenty-One   Customize

Twenty Eleven

Featured Posts in Twenty Eleven

Twenty Eleven

The Myth of the Pier

Twenty Fifteen

FEATURED IMAGES REALLY SHINE IN THIS THEME

Twenty Fourteen

Welcome

Digital strategy for unique small businesses

Twenty Nineteen

TWENTY SEVENTEEN

Twenty Seventeen

Come Sail Away with Me

Twenty Sixteen

Twenty Ten

A Sticky Post

Twenty Ten

Twenty Thirteen

Popular Science

Twenty Twelve

Twenty Twenty

Welcome to the Swedish Museum of Modern Art

Technologies: Elementor

- **Drag & Drop Plugin**

- **Easy Modifications**

- **Responsive Design**

- **Learning curve**

Technologies: Flywheel & Local

- **WordPress Hosting Provider**

- **Security**

- **Scalability**

- **Easy Site Management**

- **Merging issues**
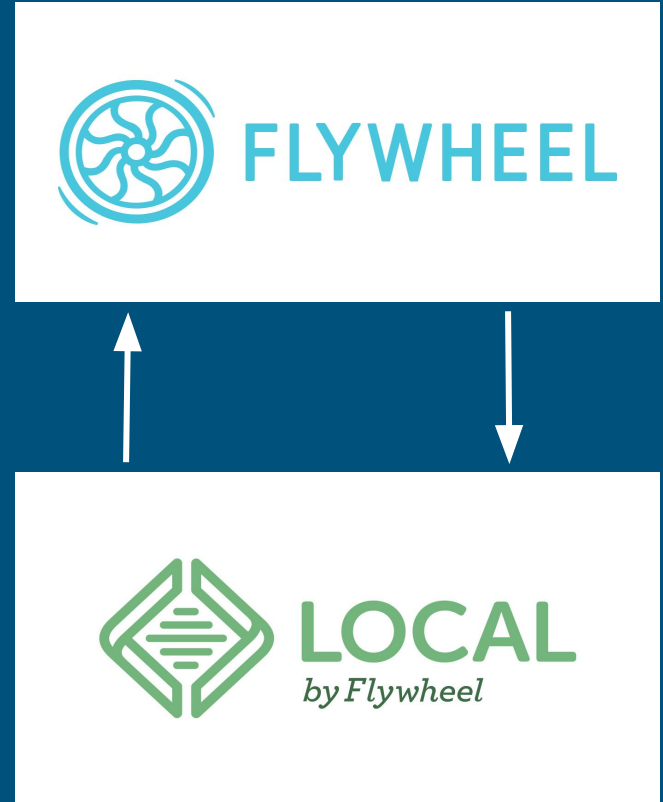
Britestreet (Duda / ISU)

☁ large-sneeze.flywheelsites.com

🔒 + ADD SCREEN

🏷 0 TAGS

OVERVIEW PLUGINS PERFORMANCE STATS BACKUPS ADVANCED

⚙ WP ADMIN | Ⓦ

Domains

🔄 REFRESH STATUS   + ADD DOMAIN

🔍 Search for a domain

Domain ⌄	DNS Status ⌄	SSL Status ⌄	DNS Provider ⌄	
large-sneeze.flywheelsites.com **Primary**	✓ Connected	🔒 Flywheel	Flywheel	•••

Collaborators −

ⓑ **Buildertrend**
9 members

OWNER

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•••

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GET HELP ⌃

Areas of Concern & Development

- **Development:**
  - Use original sites as reference
  - Meet client needs
- **Concerns:**
  - Can't replicate some features
- **Solutions:**
  - Communicate with BuilderTrend

Conclusion

- **Goal:** Migrate sites
- **Design & Visuals**:
  - Identifies design process
  - Application interactions
- **Functionality:**
  - Information, connection & Contact
- **Technology:**
  - WordPress, Elementor, Flywheel/Local
- **Concerns & Development:**
  - Reference original site

Questions?